RAW SEQUENCE LISTING   DATE: 01/17/2001
PATENT APPLICATION: US/09/251,133   TIME: 15:24:00

Input Set : A:\70009590-0015.ST25.txt
Output Set: N:\CRF3\01172001\I251133.raw

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 3 <110> APPLICANT: Shah, Girish
 5 <120> TITLE OF INVENTION: Neuroendocrine Marker of Prostate Cancer and Method for Producing Same
 7 <130> FILE REFERENCE: 70009590-0015
 9 <140> CURRENT APPLICATION NUMBER: US 09/251,133
10 <141> CURRENT FILING DATE: 1999-02-17
12 <160> NUMBER OF SEQ ID NOS: 12
14 <170> SOFTWARE: PatentIn version 3.0
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17 <211> LENGTH: 48
18 <212> TYPE: PRT
19 <213> ORGANISM: Homo sapiens
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26 Asn His Met Gln Asp Ile Pro Gln Arg Tyr Arg Gln Val Asp Cys Ile
27              20                  25                  30
29 Phe Phe Leu Phe Ser Phe Ser Phe Phe Ser Glu Leu Gly Thr Glu Pro
30          35                  40                  45
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33 <211> LENGTH: 691
34 <212> TYPE: DNA
35 <213> ORGANISM: Homo sapiens
37 <220> FEATURE:
38 <221> NAME/KEY: Unsure
39 <222> LOCATION: (200)..(686)
40 <223> OTHER INFORMATION: N is unknown
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48 ctgcatcttt tttcttttt cttttctttt tttctcggag ctggggaccg aacccaggac    180
W--> 50 cttgcgcttg ctaggccasn cntnaccact gagctaaatc cccaaccccg actgcatcgt    240
52 ttttggtttt tagttaaatt ccggtttgct ctattctcgtg ttccctttgt ttaaaagaaa    300
54 ctgtagccgg ggtagtatat gtctataatc ccagcagttg ggaggcagga ggatccagag    360
56 ttcaagtcgg catggaacac atgagacatt agctcaaaaa aaaaaaaaaa aaaagtcgac    420
58 tgagaattcc acaatcccgc ggccatggcg gcsgggagca tgcgacgtcg ggcccaattc    480
60 gccctatagt gagtcgtatt acaattcact ggccgtcgtt tttacaacgt cgtgactggg    540
62 aaaaccctgg cgttacccaa cttaatcgct tgcagcacat ccccttcgc agctggctaa    600
W--> 64 tagcgagagg cccgcaccga tcgccctccc aacagttgcg caccggaatn gcgaatggac    660
W--> 66 gcgccctgta gcgncattaa gggcgngtgt c                                   691
69 <210> SEQ ID NO: 3
70 <211> LENGTH: 433
71 <212> TYPE: DNA
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77 gggctcctta gtcctgtttc actttaacca tatgcaagac attcctcaac gttataggca    120
79 agtagactgc atctttttt ttcttttttt ttcttttct ttttcttttt tttcggagct    180
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 81 ggggaccgaa cccaggacct tgcgcttgct aggcaagcgc tctaccactg agctaaatcc        240
 83 ccaacccega ctgcatcgtt tttggttttt agttaaattc cggtttgctc tatttcgtgt        300
 85 tccctttgtt taaaagaaac tgtagccggg gtagtatatg tctataatcc cagcagttgg        360
 87 gaggcaggag gatccagagt tcaagtcggc atggcacaca tgagacatta gctcaaaaaa        420
 89 aaaaaaaaaa aaa                                                            433
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 93 <211> LENGTH: 432
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100 gggctcctta gtcctgtttc ctttaaccat atgcaagaca ttcctcaacg ttataggcaa        120
102 gtagactgca tcttttttctt tcttttttctt tttttttctt ttcttttt ttcggagctg        180
104 gggaccgaac ccaggacctt gcgcttgcta ggcaagcgc ctaccactga gctaaatccc        240
106 caaccccgac tgcatcgttt tggttttta gttaaattcc ggtttgctct atttcgtgtt        300
108 ccctttgttt aaaagaaact gtagccgggg tagtatatgt ctataatccc agcagttggg        360
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112 aaaaaaaaaa aa                                                            432
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123 ctggggctcc ttagtcctgt ttcctttaac catatgcaag acattcctca acgttatagg        120
125 caagtagact gcatcttttt ttttcttttt ttttcttttt cttttttctt ttttcggag        180
127 ctggggaccg aacccaggac cttgcgcttg ctaggcaagc gctctaccac tgagctaaat        240
129 ccccaacccc gactgcatcg tttttggttt ttagttaaat tccggtttgc tctatttcgt        300
131 gttccctttg tttaaaagaa actgtagccg gggtagtata tgtctataat cccagcagtt        360
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135 aaaaaaaaaa aaaaa                                                         435
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140 <212> TYPE: PRT
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152 <211> LENGTH: 9
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159 1               5
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162 <211> LENGTH: 22
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163 <212> TYPE: PRT
164 <213> ORGANISM: Homo sapiens
166 <400> SEQUENCE: 8
168 Asn Leu Cys Ala Gly Leu Pro Ala Tyr Ser Ala Arg Val His Arg Ile
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172             20
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175 <211> LENGTH: 103
176 <212> TYPE: PRT
177 <213> ORGANISM: Homo sapiens
179 <400> SEQUENCE: 9
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185             20                  25                  30
187 Asp Ile Pro Gln Arg Tyr Arg Gln Val Asp Cys Ile Phe Phe Phe Leu
188             35                  40                  45
190 Phe Phe Ser Phe Ser Phe Phe Phe Phe Ser Glu Leu Gly Thr Glu Pro
191       50                  55                  60
193 Arg Thr Leu Arg Leu Leu Gly Lys Arg Ser Thr Thr Glu Leu Asn Pro
194 65                  70                  75                  80
196 Gln Pro Arg Leu His Arg Phe Trp Phe Leu Val Lys Phe Arg Phe Ala
197             85                  90                  95
199 Leu Phe Arg Val Pro Phe Val
200             100
202 <210> SEQ ID NO: 10
203 <211> LENGTH: 9
204 <212> TYPE: PRT
205 <213> ORGANISM: Homo sapiens
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210 1               5
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213 <211> LENGTH: 22
214 <212> TYPE: PRT
215 <213> ORGANISM: Homo sapiens
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223             20
225 <210> SEQ ID NO: 12
226 <211> LENGTH: 29
227 <212> TYPE: PRT
228 <213> ORGANISM: Homo sapiens
230 <400> SEQUENCE: 12
232 Ile Arg Thr Cys Val Leu Gly Tyr Leu His Ile Val Pro Glu Phe Ile
233 1               5                   10                  15
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PATENT APPLICATION: US/09/251,133   TIME: 15:24:00

Input Set : A:\70009590-0015.ST25.txt
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235 Glu Ser Gln Leu Leu Gly Leu Leu Ser Pro Val Ser Leu
236   20   25

VERIFICATION SUMMARY   DATE: 01/17/2001
PATENT APPLICATION: US/09/251,133   TIME: 15:24:01

Input Set : A:\70009590-0015.ST25.txt
Output Set: N:\CRF3\01172001\I251133.raw

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